

**DEPARTMENT OF TRANSPORTATION  
FEDERAL RAILROAD ADMINISTRATION (FRA)**

**HIGHWAY-RAIL GRADE CROSSING  
ACCIDENT/INCIDENT REPORT**

OMB Approval No. 2130-0500

|  |                  |  |   |   |  |  |   |   |   |            |                          |      |
|--|------------------|--|---|---|--|--|---|---|---|------------|--------------------------|------|
| <b>Name Of</b>   |                  |  |   |   |  | Alphabetic Code  | RR Accident/Incident No.  |   |   |            |                          |      |
| 1. Reporting Railroad <b>Kansas City Southern Railway Company [KCS]</b>                                  |                  |  |   |   |  | 1a. <b>KCS</b>   | 1b. <b>107814</b>   |   |   |            |                          |      |
| 2. Other Railroad Involved in Train Accident/Incident  |                  |  |   |   |  | 2a.  | 2b.   |   |   |            |                          |      |
| 3. Railroad Responsible for Track Maintenance <b>Kansas City Southern Railway Company [KCS]</b>          |                  |  |   |   |  | 3a. <b>KCS</b>   | 3b. <b>107814</b>   |   |   |            |                          |      |
| 4. U.S. DOT-AAR Grade Crossing ID No. <b>329709G</b>   |                  |  | 5. Date of Accident/Incident <b>08/24/94</b>          |   |  | 6. Time of Accident/Incident <b>03:10 AM</b>                                   |   |   |   |            |                          |      |
| 7. Nearest Railroad Station<br><b>KANSAS CITY</b>  |                  |  | 8. Division   |   | 9. County<br><b>JACKSON</b>  |  | 10. State<br>Abbr. <b>29</b>   <b>MO</b>                                  |   |   |            |                          |      |
| 11. City ( <i>if in a city</i> ) <b>KANSAS CITY</b>  |                  |  | 12. Highway Name or No. <b>FRONT ST.</b>              |   |  |  |   | <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private |   |            |                          |      |
| Highway User Involved  |                  |  |   |   |  | Rail Equipment Involved  |   |   |   |            |                          |      |
| 13. Type C. Truck-trailer F. Bus   |                  | J. Other Motor Vehicle                         |   | Code  | 17. Equipment  | 4. Car(s) ( <i>moving</i> )  | 8. Other ( <i>specify</i> )   | Code  |   |            |                          |      |
| A. Auto  | D. Pick-up truck | G. School Bus                                  | K. Pedestrian   | C   | 1. Train ( <i>units pulling</i> )  | 5. Car(s) ( <i>standing</i> )  | A. Train pulling- RCL   |   |   |            |                          |      |
| B. Truck   | E. Van           | H. Motorcycle                                  | M. Other ( <i>specify</i> )                           |   | 2. Train ( <i>units pushing</i> )  | 6. Light loco(s) ( <i>moving</i> )   | B. Train pushing- RCL   |   |   |            |                          |      |
|  |                  |  |   |   | 3. Train ( <i>standing</i> )   | 7. Light loco(s) ( <i>standing</i> )   | C. Train standing- RCL  | <b>2</b>  |   |            |                          |      |
| 14. Vehicle Speed<br>( <i>est. mph at impact</i> ) <b>8</b>  |                  | 15. Direction ( <i>geographical</i> )          |   | Code  | 18. Position of Car Unit in Train  |  |   | <b>1</b>  |   |            |                          |      |
|  |                  | 1. North 2. South 3. East 4. West              |   | 3   |  |  |   |   |   |            |                          |      |
| 16. Position   |                  | 1. Stalled on crossing 3. Moving over crossing |   | Code  | 19. Circumstance   | 1. Rail equipment struck highway user  | Code  |   |   |            |                          |      |
|  |                  | 2. Stopped on Crossing 4. Trapped              |   | 3   |  | 2. Rail equipment struck by highway user                                       |   | <b>1</b>  |   |            |                          |      |
| 20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? |                  |  |   |   |  | Code   | 20b. Was there a hazardous materials release by                           |   |   | Code       |                          |      |
| 1. Highway User 2. Rail Equipment 3. Both 4. Neither   |                  |  |   |   |  | 4  | 1. Highway User   | 2. Rail Equipment   | 3. Both   | 4. Neither |                          |      |
| 20c. State the name and quantity of the hazardous material released, if any                              |                  |  |   |   |  |  |   |   |   |            |                          |      |
| 21. Temperature<br>( <i>specify if minus</i> ) <b>65</b> °F  |                  | 22. Visibility ( <i>single entry</i> )         |   | Code  | 23. Weather ( <i>single entry</i> )  |  |   |   | Code  |            |                          |      |
|  |                  | 1. Dawn 2. Day 3. Dusk 4. Dark                 |   | 4   | 1. Clear   | 2. Cloudy  | 3. Rain   | 4. Fog  | 5. Sleet  | 6. Snow    | <b>1</b>                 |      |
| 24. Type of Equipment  |                  |  |   |   |  | A. Spec. MoW Equip   | 25. Track Type Used by Rail Equipment Involved                            |   |   | Code       | 26. Track Number or Name |      |
| Consist  |                  |  |   |   |  | 1. Freight train 4. Work train 7. Yard/Switching                               |   |   |   |            |                          |      |
| (single entry) 2. Passenger train 5. Single car 8. Light loco(s)   |                  |  |   |   |  | Code   | 1. Main 2. Yard 3. Siding 4. Industry                                     |   |   | 4          | <b>SINGLE MAIN</b>       |      |
| 3. Commuter train 6. Cut of cars 9. Main./inspect. car   |                  |  |   | 4   |  |  |   |   |   |            |                          |      |
| 27. FRA Track Class  |                  | 28. Number of Locomotive Units                 |   | 29. Number of Cars  | 30. Consist Speed ( <i>Recorded if available</i> )                         | Code   | 31. Time Table Direction  |   |   | Code       |                          |      |
| 3  |                  | 1  |   | 5   | R. Recorded  | 2  | mph   | E   | 1. North 2. South 3. East 4. West                           | 2          |                          |      |
| 32. Type of Crossing Warning   |                  | 1. Gates 4. Wig wags                           |   | 7. Crossbucks   | 10. Flagged by crew  | 33. Signaled Crossing Warning  |   |   | 34. Whistle Ban   | Code       |                          |      |
|  |                  | 2. Cantilever FLS                              |   | 8. Stop signs   | 11. Other ( <i>specify</i> )   |  |   |   | 1. Yes  |            |                          |      |
|  |                  | 3. Standard FLS 6. Audible                     |   | 9. Watchman   | 12. None   |  |   |   | 2. No   |            |                          |      |
| Code(s) <b>07</b>  |                  | <b>10</b>                                      |   |   |  |  |   |   | 3. Unknown  |            |                          |      |
| 35. Location of Warning  |                  |  |   |   |  | Code   | 36. Crossing Warning Interconnected with Highway Signals                  | Code  | 37. Crossing Illuminated by Street Lights or Special Lights |            |                          | Code |
| 1. Both Sides  |                  |  |   |   |  |  |   |   | 1. Yes  | 2. No      | 3. Unknown               | 2    |
| 2. Side of Vehicle Approach  |                  |  |   |   |  | 1  | 1. Yes  | 2. No   | 3. Unknown  |            |                          |      |
| 3. Opposite Side of Vehicle Approach   |                  |  |   |   |  |  | 1   |   |   |            |                          |      |
| 38. Driver's Age   |                  | 39. Driver's Gender                            |   | 40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train | Code   | 41. Driver   |   |   |   |            | Code                     |      |
| 1. Male  |                  | 2. Female                                      |   | 1. Yes 2. No 3. Unknown   | 2  | 1. Drove around or thru the gate 2. Stopped and then proceeded 3. Did not stop | 4. Stopped on crossing 5. Other ( <i>specify</i> )                        |   |   | 3          |                          |      |
| 42. Driver Passed Standing Highway Vehicle   |                  | Code   | 43. View of Track Obscured by                         | ( <i>primary obstruction</i> )  |  |  |   |   |   | Code       |                          |      |
| 1. Yes 2. No 3. Unknown  |                  | 1  | 1. Permanent Structure 2. Standing railroad equipment | 3. Passing Train 4. Topography  | 5. Vegetation 6. Highway Vehicles  | 7. Other ( <i>specify</i> )  | 8. Not Obstructed   |   |   | 8          |                          |      |
| Casualties to:   |                  |  | Killed  | Injured   | 44. Driver was   | Code   | 45. Was Driver in the Vehicle?  | Code  |   |            |                          |      |
|  |                  |  |   |   | 1. Killed 2. Injured 3. Uninjured  | 3  | 1. Yes 2. No  |   |   |            | <b>1</b>                 |      |
| 46. Highway-Rail Crossing Users  |                  |  | 0   | 0   | 47. Highway Vehicle Property Damage ( <i>est. dollar damage</i> )          | \$1,000  | 48. Total Number of Highway-Rail Crossing Users ( <i>include driver</i> ) |   |   |            | <b>1</b>                 |      |
| 49. Railroad Employees   |                  |  | 0   | 0   | 50. Total Number of People on Train ( <i>include passengers and crew</i> ) |  |   | 51. Is a Rail Equipment Accident / Incident Report Being Filed              |   |            | Code                     |      |
| 52. Passengers on Train  |                  |  | 0   | 0   |  |  |   |   |   |            | 1. Yes 2. No             |      |
| 53a. Special Study Block   |                  |  |   |   | 53b. Special Study Block   |  |   |   |   |            |                          |      |
| 54. Narrative Description  |                  |  |   |   |  |  |   |   |   |            |                          |      |
| 55. Typed Name and Title   |                  |  |   | 56. Signature   |  |  |   |   | 57. Date  |            |                          |      |

**DEPARTMENT OF TRANSPORTATION**  
FEDERAL RAILROAD ADMINISTRATION (FRA)

**HIGHWAY-RAIL GRADE CROSSING**  
**ACCIDENT/INCIDENT REPORT**

OMB Approval No. 2130-0500

|  |  |  |  |   |  |  |  |   |         |   |                 |   |       |            |      |
|--|--|--|--|---|--|--|--|---|---------|---|-----------------|---|-------|------------|------|
| <b>Name Of</b>   |  |  |  |   |  | Alphabetic Code  | RR Accident/Incident No.                                 |   |         |   |                 |   |       |            |      |
| 1. Reporting Railroad<br><b>SOO Line Railroad Company [SOO]</b>  |  |  |  |   |  | 1a. <b>SOO</b>   | 1b. <b>SX15</b>  |   |         |   |                 |   |       |            |      |
| 2. Other Railroad Involved in Train Accident/Incident  |  |  |  |   |  | 2a.  | 2b.  |   |         |   |                 |   |       |            |      |
| 3. Railroad Responsible for Track Maintenance  |  |  |  |   |  | 3a. <b>SKJA</b>  | 3b. <b>XXX</b>   |   |         |   |                 |   |       |            |      |
| 4. U.S. DOT-AAR Grade Crossing ID No.<br><b>329709G</b>  |  |  | 5. Date of Accident/Incident <b>04/29/90</b> |   | 6. Time of Accident/Incident <b>11:50 PM</b> |  |  |   |         |   |                 |   |       |            |      |
| 7. Nearest Railroad Station<br><b>KANSAS CITY</b>  |  |  | 8. Division                                  |   | 9. County<br><b>JACKSON</b>                  |  | 10. State<br>Abbr. <b>29</b>   <b>MO</b>                 |   |         |   |                 |   |       |            |      |
| 11. City ( <i>if in a city</i> ) <b>KANSAS CITY</b>  |  |  | 12. Highway Name or No. <b>FRONT ST</b>      |   |  |  |  |   |         |   |                 |   |       |            |      |
| <b>Highway User Involved</b>   |  |  |  | <b>Rail Equipment Involved</b>  |  |  |  |   |         |   |                 |   |       |            |      |
| 13. Type   |  | C. Truck-trailer                                       | F. Bus                                       | J. Other Motor Vehicle  | Code   | 17. Equipment  | 4. Car(s) ( <i>moving</i> )                              | 8. Other ( <i>specify</i> )                               | Code    |   |                 |   |       |            |      |
| A. Auto  |  | D. Pick-up truck                                       | G. School Bus                                | K. Pedestrian   | A  | 1. Train ( <i>units pulling</i> )  | 5. Car(s) ( <i>standing</i> )                            | A. Train pulling- RCL                                     |         |   |                 |   |       |            |      |
| B. Truck   |  | E. Van   | H. Motorcycle                                | M. Other ( <i>specify</i> )   |  | 2. Train ( <i>units pushing</i> )  | 6. Light loco(s) ( <i>moving</i> )                       | B. Train pushing- RCL                                     | 1       |   |                 |   |       |            |      |
|  |  |  |  |   |  | 3. Train ( <i>standing</i> )   | 7. Light loco(s) ( <i>standing</i> )                     | C. Train standing- RCL                                    |         |   |                 |   |       |            |      |
| 14. Vehicle Speed<br>( <i>est. mph at impact</i> )   |  | 15. Direction ( <i>geographical</i> )                  |  |   | Code   | 18. Position of Car Unit in Train  |  |   |         |   |                 |   |       |            |      |
| 60   |  | 1. North 2. South 3. East 4. West                      |  |   | 3  | 3  |  |   |         |   |                 |   |       |            |      |
| 16. Position   |  | 1. Stalled on crossing                                 |  |   | Code   | 19. Circumstance   | 1. Rail equipment struck highway user                    | Code  |         |   |                 |   |       |            |      |
|  |  | 2. Stopped on Crossing                                 |  |   | 3  | 2. Rail equipment struck by highway user   |  | 2   |         |   |                 |   |       |            |      |
| 20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials? |  |  |  |   |  | Code   | 20b. Was there a hazardous materials release by          |   |         |   | Code            |   |       |            |      |
| 1. Highway User 2. Rail Equipment 3. Both 4. Neither   |  |  |  |   |  | 4  | 1. Highway User  | 2. Rail Equipment   | 3. Both | 4. Neither                                      |                 |   |       |            |      |
| 20c. State the name and quantity of the hazardous material released, if any                              |  |  |  |   |  |  |  |   |         |   |                 |   |       |            |      |
| 21. Temperature<br>( <i>specify if minus</i> ) <b>47</b> °F  |  | 22. Visibility ( <i>single entry</i> )                 |  |   | Code   | 23. Weather ( <i>single entry</i> )  |  |   |         | Code  |                 |   |       |            |      |
|  |  | 1. Dawn 2. Day 3. Dusk 4. Dark                         |  |   | 4  | 1. Clear   | 2. Cloudy  | 3. Rain   | 4. Fog  | 5. Sleet  | 6. Snow         | 1   |       |            |      |
| 24. Type of Equipment  |  |  |  |   |  | A. Spec. MoW Equip   | 25. Track Type Used by Rail Equipment Involved           |   |         |   | Code            | 26. Track Number or Name                                    |       |            |      |
| Consist  |  |  |  |   |  | 1. Freight train 4. Work train 7. Yard/Switching                                   |  |   |         |   |                 |   |       |            |      |
| (single entry) 2. Passenger train 5. Single car 8. Light loco(s)   |  |  |  |   |  | Code   | 1. Main 2. Yard 3. Siding 4. Industry                    |   |         |   | 4               | <b>INDUSTRIAL LEAD</b>                                      |       |            |      |
| 3. Commuter train 6. Cut of cars 9. Main./inspect. car   |  |  |  |   |  |  |  |   |         |   |                 |   |       |            |      |
| 27. FRA Track Class  |  | 28. Number of Locomotive Units                         |  | 29. Number of Cars  |  | 30. Consist Speed ( <i>Recorded if available</i> )                                 | Code   | 31. Time Table Direction                                  |         |   |                 | Code  |       |            |      |
| 1  |  | 1  |  | 8   |  | R. Recorded  | 5 mph  | 1. North 2. South 3. East 4. West                         |         |   |                 | 1   |       |            |      |
|  |  |  |  |   |  | E. Estimated   |  |   |         |   |                 |   |       |            |      |
| 32. Type of Crossing Warning   |  | 1. Gates 4. Wig wags 7. Crossbucks 10. Flagged by crew |  |   | 8. Stop signs 11. Other ( <i>specify</i> )   |  |  | 33. Signaled Crossing Warning                             |         |   | 34. Whistle Ban | Code  |       |            |      |
|  |  | 2. Cantilever FLS 5. Hwy. traffic signals 6. Audible   |  |   | 9. Watchman 12. None                         |  |  |   |         |   | 1. Yes          |   |       |            |      |
|  |  |  |  |   |  |  |  |   |         |   | 2. No           |   |       |            |      |
|  |  |  |  |   |  |  |  |   |         |   | 3. Unknown      |   |       |            |      |
| Code(s) <b>07</b>  |  | <b>10</b>  |  |   |  |  |  |   |         |   |                 |   |       |            |      |
| 35. Location of Warning  |  |  |  |   |  | Code   | 36. Crossing Warning Interconnected with Highway Signals |   |         |   | Code            | 37. Crossing Illuminated by Street Lights or Special Lights |       | Code       |      |
| 1. Both Sides  |  |  |  |   |  |  | 1. Yes 2. No 3. Unknown                                  |   |         |   | 2               | 1. Yes  | 2. No | 3. Unknown |      |
| 2. Side of Vehicle Approach  |  |  |  |   |  |  |  |   |         |   |                 |   |       | 1          |      |
| 3. Opposite Side of Vehicle Approach   |  |  |  |   |  |  |  |   |         |   |                 |   |       |            |      |
| 38. Driver's Age   |  | 39. Driver's Gender                                    |  | 40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train |  |  | Code   | 41. Driver  |         |   |                 | Code  |       |            |      |
| 1. Male  |  | 2. Female  |  | 1. Yes 2. No 3. Unknown   |  |  | 2  | 1. Drove around or thru the gate 4. Stopped on crossing   |         |   |                 |   |       |            |      |
|  |  |  |  |   |  |  |  | 2. Stopped and then proceeded 5. Other ( <i>specify</i> ) |         |   |                 |   |       |            |      |
|  |  |  |  |   |  |  |  | 3. Did not stop   |         |   |                 | 3   |       |            |      |
| 42. Driver Passed Standing Highway Vehicle   |  |  | Code   | 43. View of Track Obscured by   |  |  |  |   |         | 44. Driver was                                  |                 |   | Code  |            |      |
| 1. Yes 2. No 3. Unknown  |  |  | 2  | 1. Permanent Structure 3. Passing Train 5. Vegetation 7. Other ( <i>specify</i> )     |  |  |  |   |         | 1. Killed 2. Injured 3. Uninjured               |                 |   | 1     |            |      |
|  |  |  |  |   |  | 2. Standing railroad equipment 4. Topography 6. Highway Vehicles 8. Not Obstructed |  |   |         |   |                 |   |       |            |      |
|  |  |  |  |   |  |  |  |   |         |   |                 | 45. Was Driver in the Vehicle?                              |       |            | Code |
|  |  |  |  |   |  |  |  |   |         |   |                 | 1. Yes 2. No  |       |            | 1    |
| 46. Highway-Rail Crossing Users  |  |  | 1  | 0   |  | 47. Highway Vehicle Property Damage  |  |   |         | 48. Total Number of Highway-Rail Crossing Users |                 |   | Code  |            |      |
|  |  |  |  |   |  | (est. dollar damage)   |  |   |         | \$12,500  |                 |   | 1     |            |      |
| 49. Railroad Employees   |  |  | 0  | 0   |  | 50. Total Number of People on Train  |  |   |         | 51. Is a Rail Equipment Accident /              |                 |   | Code  |            |      |
|  |  |  |  |   |  | (include passengers and crew)  |  |   |         |   |                 |   |       |            |      |
| 52. Passengers on Train  |  |  | 0  | 0   |  |  |  |   |         | 52. Is a Rail Equipment Accident /              |                 |   | Code  |            |      |
| 53a. Special Study Block   |  |  |  |   |  | 53b. Special Study Block   |  |   |         |   |                 |   |       |            |      |
| 54. Narrative Description  |  |  |  |   |  |  |  |   |         |   |                 |   |       |            |      |
| 55. Typed Name and Title   |  |  |  | 56. Signature   |  |  |  |   |         | 57. Date  |                 |   |       |            |      |

**DEPARTMENT OF TRANSPORTATION**  
**FEDERAL RAILROAD ADMINISTRATION (FRA)**

## **HIGHWAY-RAIL GRADE CROSSING ACCIDENT/INCIDENT REPORT**

OMB Approval No. 2130-0500

|  |  |  |  |   |   |   |   |  |  |  |        |   |  |   |              |
|--|--|--|--|---|---|---|---|--|--|--|--------|---|--|---|--------------|
| Name Of  |  |  |  |   |   | Alphabetic Code   |   | RR Accident/Incident No.   |  |  |        |   |  |   |              |
| 1. Reporting Railroad  |  |  |  |   |   | KANSAS CITY SOUTHERN RAILWAY COMPANY [KCS]  |   | 1a. KCS  |  | 1b. 347882   |        |   |  |   |              |
| 2. Other Railroad Involved in Train Accident/Incident  |  |  |  |   |   |   |   | 2a.  |  | 2b.  |        |   |  |   |              |
| 3. Railroad Responsible for Track Maintenance  |  |  |  |   |   | KANSAS CITY SOUTHERN RAILWAY COMPANY [KCS]  |   | 3a. KCS  |  | 3b. 347882   |        |   |  |   |              |
| 4. U.S. DOT-AAR Grade Crossing ID No.  |  |  |  |   |   | 329709G   |   | 5. Date of Accident/Incident 10/23/84  |  | 6. Time of Accident/Incident 05:30 AM                            |        |   |  |   |              |
| 7. Nearest Railroad Station<br>KANSAS CITY   |  |  | 8. Division  |   |   | 9. County<br>JACKSON  |   |  | 10. State<br>Abbr. 29 MO                             |  |        |   |  |   |              |
| 11. City (if in a city) KANSAS CITY  |  |  | 12. Highway Name or No. FRONT ST                               |   |   |   |   |  | <input checked="" type="checkbox"/> Public           | <input type="checkbox"/> Private                                 |        |   |  |   |              |
| Highway User Involved  |  |  |  |   |   | Rail Equipment Involved   |   |  |  |  |        |   |  |   |              |
| 13. Type C. Truck-trailer F. Bus J. Other Motor Vehicle  |  |  | Code   |   |   | 17. Equipment 4. Car(s) (moving)  |   |  | 8. Other (specify)                                   |  | Code   |   |  |   |              |
| A. Auto D. Pick-up truck G. School Bus K. Pedestrian   |  |  | A  |   |   | 1. Train (units pulling) 5. Car(s) (standing)   |   |  | A. Train pulling- RCL                                |  |        |   |  |   |              |
| B. Truck E. Van H. Motorcycle M. Other (specify)   |  |  |  |   |   | 2. Train (units pushing) 6. Light loco(s) (moving)  |   |  | B. Train pushing- RCL                                |  | 2      |   |  |   |              |
|  |  |  |  |   |   | 3. Train (standing) 7. Light loco(s) (standing)   |   |  | C. Train standing- RCL                               |  |        |   |  |   |              |
| 14. Vehicle Speed (est. mph at impact) 7   |  |  | 15. Direction (geographical) 1. North 2. South 3. East 4. West |   |   | Code 3  |   |  | 18. Position of Car Unit in Train                    |  |        | 1                                       |  |   |              |
|  |  |  |  |   |   |   |   |  |  |  |        |   |  |   |              |
| 16. Position 1. Stalled on crossing 2. Stopped on Crossing   |  |  | Code 3   |   |   | 19. Circumstance 1. Rail equipment struck highway user 2. Rail equipment struck by highway user |   |  |  |  | Code 2 |   |  |   |              |
|  |  |  |  |   |   |   |   |  |  |  |        |   |  |   |              |
| 20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials?   |  |  |  |   |   | Code 4  |   |  | 20b. Was there a hazardous materials release by      |  |        |   |  |   |              |
| 1. Highway User 2. Rail Equipment 3. Both 4. Neither   |  |  |  |   |   |   |   |  | 1. Highway User 2. Rail Equipment 3. Both 4. Neither |  |        |   |  |   |              |
| 20c. State the name and quantity of the hazardous material released, if any  |  |  |  |   |   |   |   |  |  |  |        |   |  |   |              |
| 21. Temperature (specify if minus) 40 °F   |  | 22. Visibility (single entry) 1. Dawn 2. Day 3. Dusk 4. Dark |  |   | Code 4  |   | 23. Weather (single entry) 1. Clear 2. Cloudy 3. Rain 4. Fog 5. Sleet 6. Snow |  |  | Code 1   |        |   |  |   |              |
| 24. Type of Equipment Consist 1. Freight train 4. Work train 7. Yard/Switching (single entry) 2. Passenger train 5. Single car 8. Light loco(s) 3. Commuter train 6. Cut of cars 9. Main./inspect. car |  |  |  |   |   | A. Spec. MoW Equip. Code 7  |   | 25. Track Type Used by Rail Equipment Involved 1. Main 2. Yard 3. Siding 4. Industry               |  |  | Code 4 |   | 26. Track Number or Name INDUSTRY LEAD |   |              |
| 27. FRA Track Class 1  |  | 28. Number of Locomotive Units 1                             |  | 29. Number of Cars 15   |   | 30. Consist Speed (Recorded if available) R. Recorded E. Estimated                              |   | Code 2 mph E   |  | 31. Time Table Direction 1. North 2. South 3. East 4. West       |        |   | Code 2                                 |   |              |
| 32. Type of Crossing 1. Gates 2. Cantilever FLS 3. Standard FLS  |  | 4. Wig wags 5. Hwy. traffic signals 6. Audible               |  | 7. Crossbucks 8. Stop signs 9. Watchman   |   | 10. Flagged by crew 11. Other (specify) 12. None  |   |  |  | 33. Signaled Crossing Warning                                    |        | 34. Whistle Ban 1. Yes 2. No 3. Unknown |  |   |              |
| Code(s) 10   |  | 11   |  |   |   | 1. Yes 2. No 3. Unknown   |   | 2  |  |  |        |   |  |   |              |
| 35. Location of Warning 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach   |  |  |  |   |   | Code 1  |   | 36. Crossing Warning Interconnected with Highway Signals   |  |  | Code 2 |   |  | 37. Crossing Illuminated by Street Lights or Special Lights 1. Yes 2. No 3. Unknown |              |
| 38. Driver's Age 1. Male 2. Female   |  | 39. Driver's Gender 1. Yes 2. No 3. Unknown                  |  | 40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train |   | Code 2  |   | 41. Driver 1. Drove around or thru the gate 2. Stopped and then proceeded 3. Did not stop          |  |  | Code 5 |   |  |   |              |
| 42. Driver Passed Standing Highway Vehicle 1. Yes 2. No 3. Unknown   |  | Code 2   |  | 43. View of Track Obscured by 1. Permanent Structure 2. Standing railroad equipment   |   | Code 3  |   | 4. Stopped on crossing 5. Other (specify) 6. Highway Vehicles 7. Other (specify) 8. Not Obstructed |  |  | Code 8 |   |  |   |              |
| Casualties to:   |  |  | Killed   | Injured   | 44. Driver was 1. Killed 2. Injured 3. Uninjured                  |   |   | Code 3   |  | 45. Was Driver in the Vehicle? 1. Yes 2. No                      |        |   | Code 1                                 |   |              |
| 46. Highway-Rail Crossing Users  |  |  | 0  | 0   | 47. Highway Vehicle Property Damage (est. dollar damage)          |   |   | \$0  |  | 48. Total Number of Highway-Rail Crossing Users (include driver) |        |   | 1                                      |   |              |
| 49. Railroad Employees   |  |  | 0  | 0   | 50. Total Number of People on Train (include passengers and crew) |   |   |  |  | 51. Is a Rail Equipment Accident / Incident Report Being Filed   |        |   | Code                                   |   |              |
| 52. Passengers on Train  |  |  | 0  | 0   |   |   |   |  |  |  |        |   |  |   | 1. Yes 2. No |
| 53a. Special Study Block   |  |  |  |   |   | 53b. Special Study Block  |   |  |  |  |        |   |  |   |              |
| 54. Narrative Description  |  |  |  |   |   |   |   |  |  |  |        |   |  |   |              |
| 55. Typed Name and Title   |  |  |  | 56. Signature   |   |   |   |  |  |  |        | 57. Date                                |  |   |              |

**DEPARTMENT OF TRANSPORTATION**  
FEDERAL RAILROAD ADMINISTRATION (FRA)

**HIGHWAY-RAIL GRADE CROSSING**  
**ACCIDENT/INCIDENT REPORT**

OMB Approval No. 2130-0500

|   |  |  |   |   |   |  |  |  |   |                         |                          |                        |   |
|---|--|--|---|---|---|--|--|--|---|-------------------------|--------------------------|------------------------|---|
| <b>Name Of</b>  |  |  |   |   |   | Alphabetic Code  | RR Accident/Incident No.                                       |  |   |                         |                          |                        |   |
| 1. Reporting Railroad <b>Kansas City Southern Railway Company [KCS]</b>   |  |  |   |   |   | 1a. <b>KCS</b>   | 1b. <b>102530</b>  |  |   |                         |                          |                        |   |
| 2. Other Railroad Involved in Train Accident/Incident   |  |  |   |   |   | 2a.  | 2b.  |  |   |                         |                          |                        |   |
| 3. Railroad Responsible for Track Maintenance <b>Kansas City Southern Railway Company [KCS]</b>                                       |  |  |   |   |   | 3a. <b>KCS</b>   | 3b. <b>102530</b>  |  |   |                         |                          |                        |   |
| 4. U.S. DOT-AAR Grade Crossing ID No. <b>329709G</b>  |  |  | 5. Date of Accident/Incident <b>11/11/77</b>  |   | 6. Time of Accident/Incident <b>05:35 AM</b>              |  |  |  |   |                         |                          |                        |   |
| 7. Nearest Railroad Station<br><b>KANSAS CITY</b>   |  |  | 8. Division   |   | 9. County<br><b>JACKSON</b>                               |  | 10. State<br>Abbr. <b>29</b>   <b>MO</b>                       |  |   |                         |                          |                        |   |
| 11. City ( <i>if in a city</i> ) <b>KANSAS CITY</b>   |  |  | 12. Highway Name or No. <b>FRONT STREET</b>   |   |   |  |  | <input checked="" type="checkbox"/> Public | <input type="checkbox"/> Private                            |                         |                          |                        |   |
| Highway User Involved   |  |  |   |   |   | Rail Equipment Involved  |  |  |   |                         |                          |                        |   |
| 13. Type  |  | C. Truck-trailer                           | F. Bus  | J. Other Motor Vehicle                                | Code  | 17. Equipment  | 4. Car(s) ( <i>moving</i> )                                    | 8. Other ( <i>specify</i> )                | Code  |                         |                          |                        |   |
| A. Auto   |  | D. Pick-up truck                           | G. School Bus   | K. Pedestrian   | A   | 1. Train ( <i>units pulling</i> )  | 5. Car(s) ( <i>standing</i> )                                  | A. Train pulling- RCL                      |   |                         |                          |                        |   |
| B. Truck  |  | E. Van                                     | H. Motorcycle   | M. Other ( <i>specify</i> )                           |   | 2. Train ( <i>units pushing</i> )  | 6. Light loco(s) ( <i>moving</i> )                             | B. Train pushing- RCL                      | 2   |                         |                          |                        |   |
|   |  |  |   |   |   | 3. Train ( <i>standing</i> )   | 7. Light loco(s) ( <i>standing</i> )                           | C. Train standing- RCL                     |   |                         |                          |                        |   |
| 14. Vehicle Speed<br>( <i>est. mph at impact</i> )  |  | 3  | 15. Direction ( <i>geographical</i> )   | Code  | 18. Position of Car Unit in Train                         |  |  |  |   |                         |                          |                        |   |
|   |  |  | 1. North 2. South 3. East 4. West   | 4   | 1   |  |  |  |   |                         |                          |                        |   |
| 16. Position  |  | 1. Stalled on crossing                     | 3. Moving over crossing   | Code  | 19. Circumstance  | 1. Rail equipment struck highway user  | Code   |  |   |                         |                          |                        |   |
|   |  | 2. Stopped on Crossing                     | 4. Trapped  | 3   |   | 2. Rail equipment struck by highway user                                       |  | 1  |   |                         |                          |                        |   |
| 20a. Was the highway user and/or rail equipment involved in the impact transporting hazardous materials?                              |  |  |   |   |   | Code   | 20b. Was there a hazardous materials release by                |  |   |                         | Code                     |                        |   |
| 1. Highway User 2. Rail Equipment 3. Both 4. Neither  |  |  |   |   |   | 4  | 1. Highway User  | 2. Rail Equipment                          | 3. Both   | 4. Neither              |                          |                        |   |
| 20c. State the name and quantity of the hazardous material released, if any   |  |  |   |   |   |  |  |  |   |                         |                          |                        |   |
| 21. Temperature<br>( <i>specify if minus</i> ) <b>35</b> °F   |  | 22. Visibility ( <i>single entry</i> )     |   |   | Code  | 23. Weather ( <i>single entry</i> )  |  |  |   | Code                    |                          |                        |   |
|   |  | 1. Dawn 2. Day 3. Dusk 4. Dark             |   |   | 4   | 1. Clear   | 2. Cloudy  | 3. Rain                                    | 4. Fog  | 5. Sleet                | 6. Snow                  | 1                      |   |
| 24. Type of Equipment   |  |  |   |   |   | A. Spec. MoW Equip   | 25. Track Type Used by Rail Equipment Involved                 |  |   | Code                    | 26. Track Number or Name |                        |   |
| Consist 1. Freight train 4. Work train 7. Yard/Switching<br>( <i>single entry</i> ) 2. Passenger train 5. Single car 8. Light loco(s) |  |  |   |   |   | Code   | 1. Main  | 2. Yard                                    | 3. Siding   | 4. Industry             | 4                        | <b>INDUSTRIAL LEAD</b> |   |
| 3. Commuter train 6. Cut of cars 9. Main./inspect. car  |  | 7  |   |   |   |  |  |  |   |                         |                          |                        |   |
| 27. FRA Track Class   |  | 28. Number of Locomotive Units             | 1   | 29. Number of Cars                                    | 19  | 30. Consist Speed ( <i>Recorded if available</i> )                             | Code   | 31. Time Table Direction                   |   |                         | Code                     |                        |   |
|   |  |  |   |   |   | R. Recorded  | 3 mph  | E  | 1. North  | 2. South                | 3. East                  | 4. West                | 2 |
| 32. Type of Crossing Warning  |  | 1. Gates 2. Cantilever FLS 3. Standard FLS | 4. Wig wags 5. Hwy. traffic signals 6. Audible  | 7. Crossbucks 8. Stop signs 9. Watchman               | 10. Flagged by crew 11. Other ( <i>specify</i> ) 12. None |  |  |  | 33. Signaled Crossing Warning                               | 34. Whistle Ban         | Code                     |                        |   |
|   |  |  |   |   |   |  |  |  | 1. Yes 2. No 3. Unknown                                     | 1. Yes 2. No 3. Unknown |                          |                        |   |
| Code(s) <b>07</b>   |  | <b>10</b>                                  |   |   |   |  |  |  |   | 1                       |                          |                        |   |
| 35. Location of Warning   |  |  |   |   |   | Code   | 36. Crossing Warning Interconnected with Highway Signals       | Code                                       | 37. Crossing Illuminated by Street Lights or Special Lights |                         |                          | Code                   |   |
| 1. Both Sides 2. Side of Vehicle Approach 3. Opposite Side of Vehicle Approach  |  |  |   |   |   | 2  | 1. Yes 2. No 3. Unknown  | 2  | 1. Yes 2. No 3. Unknown                                     | 1                       |                          |                        |   |
| 38. Driver's Age  |  | 39. Driver's Gender                        | 40. Driver Drove Behind or in Front of Train and Struck or was Struck by Second Train | Code  | 41. Driver  | 1. Drove around or thru the gate 2. Stopped and then proceeded 3. Did not stop | 4. Stopped on crossing 5. Other ( <i>specify</i> )             | Code                                       |   |                         |                          |                        |   |
|   |  |  | 1. Yes 2. No 3. Unknown   | 2   |   |  |  | 3  |   |                         |                          |                        |   |
| 42. Driver Passed Standing Highway Vehicle  |  | 1. Yes 2. No 3. Unknown                    | 3   | 43. View of Track Obscured by                         | ( <i>primary obstruction</i> )                            |  |  |  | Code  |                         |                          |                        |   |
|   |  |  |   | 1. Permanent Structure 2. Standing railroad equipment | 3. Passing Train 4. Topography                            | 5. Vegetation 6. Highway Vehicles  | 7. Other ( <i>specify</i> ) 8. Not Obstructed                  |  | 8   |                         |                          |                        |   |
| Casualties to:  |  |  | Killed  | Injured   | 44. Driver was  | Code   | 45. Was Driver in the Vehicle?                                 | Code                                       |   |                         |                          |                        |   |
|   |  |  |   |   | 1. Killed 2. Injured 3. Uninjured                         | 3  | 1. Yes 2. No   |  |   |                         |                          |                        |   |
| 46. Highway-Rail Crossing Users   |  |  | 0   | 0   | 47. Highway Vehicle Property Damage                       | Code   | 48. Total Number of Highway-Rail Crossing Users                | Code                                       |   |                         |                          |                        |   |
|   |  |  |   |   | ( <i>est. dollar damage</i> )                             | \$0  | ( <i>include driver</i> )                                      | 1  |   |                         |                          |                        |   |
| 49. Railroad Employees  |  |  | 0   | 0   | 50. Total Number of People on Train                       |  | 51. Is a Rail Equipment Accident / Incident Report Being Filed | Code                                       |   |                         |                          |                        |   |
| 52. Passengers on Train   |  |  | 0   | 0   | ( <i>include passengers and crew</i> )                    |  | 1. Yes 2. No   | 2  |   |                         |                          |                        |   |
| 53a. Special Study Block  |  |  |   |   | 53b. Special Study Block                                  |  |  |  |   |                         |                          |                        |   |
| 54. Narrative Description   |  |  |   |   |   |  |  |  |   |                         |                          |                        |   |
| 55. Typed Name and Title  |  |  |   | 56. Signature   |   |  |  |  | 57. Date  |                         |                          |                        |   |